

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	MingZhong Ding et al.	
Serial No.:	509/885,302	Examiner:
Filed:	June 20, 2001	Group Art Unit:
Title:	REMOVABLE TPI DATA RECORDING IN HARD DISC DRIVES	
Docket:	S01.12-0709/STL 9808	

K S  
m. g.  
11/18/01

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,  
REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Edward P. Heller, III, Registration No. 29,075
Jonathan E. Olson, Registration No. 41,231	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Paul T. Dietz, Registration No. 38,858
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Mitchell K. McCarthy, Registration No. 38,794	

And members of the firm of Westman, Champlin & Kelly, P.A.:

Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147; Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Peter S. Dardi, Reg. No. 39,650; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; and David C. Bohn, Reg. No. 32,015

**CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION**

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**STATEMENT UNDER 37 CFR 3.73(b)**

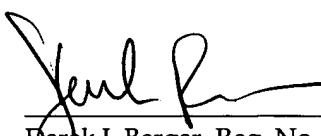
Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

31 July 2001

Date




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Derek J. Berger, Reg. No. 45,405

Patent Attorney  
SEAGATE TECHNOLOGY LLC  
Intellectual Property Dept. - COL2LGL  
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Longmont, CO 80503  
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## ASSIGNMENT

Attorney Docket No. : S01.12-0709  
Seagate Docket No. : STL 9808

WHEREAS, I/we Mingzhong Ding of Blk 534, Bukit Batok St. 51, #04-18, Singapore 650534, WingKong Chiang of Blk 972, Hougang St. 91, #07-190, Singapore 530972, KianKeong Ooi of Blk 249, Hougang Ave 3, #08-404, Kurau, Singapore 425506 and KweeTeck Say of 28, Lenton Green, President Grd, Singapore 789277 are the inventor(s) of an invention entitled VARIABLE TPI DATA RECORDING IN HARD DISC DRIVES that is the subject matter of: (check all that apply)

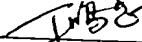
- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/225,254 filed on August 15, 2000;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 09/885,302 filed on June 20, 2001, S01.12-0709/STL 9808, and/or executed on even date herewith; and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

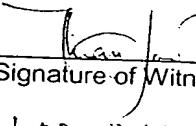
I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

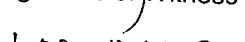
  
Signature of Inventor

Mingzhong Ding  
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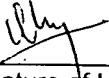
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19<sup>th</sup> JULY 2001  
Date

  
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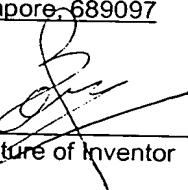
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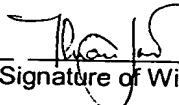
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Signature of Inventor

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Signature of Witness

19<sup>th</sup> JULY '01 Date

LANNA XL YEO

Printed Name of Witness  
Residence of Witness:

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#18-1156  
SINGAPORE 160140

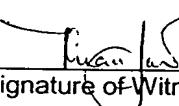
  
Signature of Witness

19<sup>th</sup> JULY '01 Date

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Printed Name of Witness  
Residence of Witness:

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#18-1156  
SINGAPORE 160140

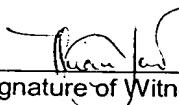
  
Signature of Witness

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SINGAPORE 160140

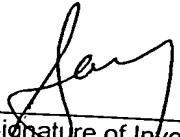
  
Signature of Witness

19<sup>th</sup> JULY '01 Date

LANNA XL YEO

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Residence of Witness:

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Kwee Teck

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President Grd,

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Signature of Witness      Date  
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